

BEAD RELEASE DEVICE FOR TIRE REMOVAL MACHINES

ABSTRACT OF THE INVENTION

A bead release device (1) for tire removal machines (100), comprising:

- 5 - a movable arm (2) having a first end (3) removably associated with a base (4);
 - a positionable bead release tool (6) associated with a second end (5) of the arm (2) distant from said first end (3), to release the tire bead of a wheel resting on a support surface (8);
- 10 - manipulator means (10) for moving said arm (2) within a plane of swivel of the arm (2) lying perpendicular to the base (4);
 - said first end (3) of the arm (2) being associated with the base (4) by means of a locking and release system (12) enabling said first end (3) of the arm (2) to undergo movement, said movement rotating said plane of swivel of the arm (2) about an axis of rotation lying within said plane of swivel and positioned substantially perpendicular to said base (4). (Figure 1)
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